

CONCRETE LAMPPOSTS
EFFECTIVE AND CHEAP.

Students in Seattle Make Interesting
Experiment.

The University of Washington at Seattle has recently installed on the campus a number of lampposts which were designed and their construction personally supervised by Frank E. Johnson, instructor in the university. Seventy-eight of these posts have been placed in the most important parts of the campus, comprising about one-fifth of its total area, and more will be placed when a state appropriation has been obtained for this purpose. These posts are a university product throughout, as they were not only designed by an instructor, but the entire labor was furnished by students in the engineering department during their vacation, and the castings necessary were designed and made at the foundry of the engineering department. The Portland cement used also was a Washington product.

The concrete was hand mixed in proportion of two parts cement to five parts gravel without the use of any sand. The pea gravel was hand screened through a three to the inch mesh, and all passing through this and caught on another screen of six meshes to the inch was used. After an average of eighteen hours from the completion of the pouring the molds were removed and the surface thoroughly wire brushed. After a three days' set the surface was then washed with one-half strength muriatic acid (commercial). When the cement was eaten down sufficiently to make the gravel stand out prominently the pole was liberally sprinkled with a hose.

Each subbase and the necessary wiring for each lamp were completed prior to the arrival of the finished pole at its permanent location. By reference to the plan it will be evident that the construction enables easy and quick work on the electrical connections without detracting from the beauty of design. The erecting frame and wagon were made at the university shops. The trucks support a weight of sufficient magnitude to require special construction.

WASTE UTILIZATION.

Pittsburgh Has Novel Plan For Using Refuse and Employing Poor.

A scheme for utilizing the city's waste and at the same time providing occupation for hundreds of persons is about to be inaugurated in Pittsburgh under the direction of the advisory board and finance committee of the Pittsburgh Association for the Improvement of the Poor.

The idea is to collect the city waste and have it sorted by an industrial branch for men. Headquarters for the work have been provided by Mrs. William Thaw, who gives the use of a large corner lot free of rent, together with a number of buildings which can be utilized for the work.

In these buildings will be located a waiting room for applicants and an office for the general manager, as well as rooms for sorting the waste, for repairing such articles as are salable and the display of these for sale. The contract has been let for a two story brick stable to accommodate sixteen horses and for a wagon shed. A fund of \$25,000 is being raised to start work on the scheme.

DO NOT DUMP TRASH.

New Signboards Erected in Vacant Lots of Pueblo, Colo.

Half a hundred signposts bearing the inscription "Do Not Dump Trash" have been ordered by the health department of Pueblo, Colo., and the first consignment has been delivered to the city hall.

The posts are to be erected throughout the city on vacant lots and in places which have heretofore been the dumping place for trash and rubbish of all kinds. Below the warning will be posted a copy of the city ordinance which provides heavy penalties for the same.

Commissioner Prevost and Inspector Byrnes of the health department have been looking into the situation, and a number of locations for the warning posts already have been decided upon.

TOWN PLANS SWIMMING POOL.

Oakdale, Cal., Asks For Bids on Free Municipal Plunge.

The town of Oakdale, Cal., has just decided on a novel innovation in the shape of a municipal swimming tank. It will be the first of its kind in the San Joaquin valley and will be free to all.

When the proposition was first mentioned the residents considered it a joke, but the city trustees have evidenced their sincerity by purchasing three lots in the western part of the town and announcing that they will in the near future call for bids for the construction of the tank.

Pumping Station Christened.

The new pumping station at Sherman, Tex., was set in operation following a christening by Mayor Wall, witnessed by fifty persons. The new station will take care of the output of four wells and will force 50,000 gallons of water into the mains each hour.

Accepts Commission Government
The proposition for a commission form of government in Holton, Kan., was carried by a vote of 295 for and 273 against the commission plan.

DANGER PERIOD OF WOMAN'S LIFE FROM 45 to 50

Interesting Experience of Two Women—Their Statements Worth Reading.

Asheville, N. C.—"I suffered for years with female trouble while going through the Change of Life. I tried a local physician for a couple of years without any substantial benefit. Finally after repeated suggestions to try Lydia E. Pinkham's Vegetable Compound, I quit my physician and commenced using it with the happiest results. I am today practically a well woman and anxious to contribute my mite towards inducing others to try your great medicine, as I am fully persuaded that it will cure the ailments from which I suffered if given a fair chance.

If you think this letter will contribute anything towards further introducing your medicines to afflicted women who are passing through this trying period, it is with great pleasure I consent to its publication."—Mrs. JULIA A. MOORE, 17 East St., Asheville, N. C.

The Case of Mrs. KIRLIN.
Circleville, Ohio.—"I can truthfully say that I never had anything do me so much good during Change of Life as Lydia E. Pinkham's Vegetable Compound. "Before I had taken one half a bottle of it I began to feel better, and I have continued taking it. My health is better than it has been for several years. If all women would take it they would escape until pain and misery at this time of life."—Mrs. ALICE KIRLIN, 358 W. Mill St., Circleville, Ohio.

The Change of Life is one of the most critical periods of a woman's existence. At such times women may rely upon Lydia E. Pinkham's Vegetable Compound.

MISS HELEN E. STENHOUSE,
Piano Instruction.

LESSONS GIVEN EVENINGS.
HOURS: 9 A. M. to 9 P. M.
No 272 FRANKLIN STREET,
BLOOMFIELD, N. J.

MISS MARY ROSE CALLAHAN,
PIANO AND VOCAL
INSTRUCTOR.

RESIDENCE AND STUDIO:
49 THOMAS ST., BLOOMFIELD, N. J.
Telephone 608 W.

Mrs. Isabella Shiebler
Pupil of Paolo Gallico
PIANO INSTRUCTION

Ensemble Playing and Accompanying
STUDIO AND RESIDENCE
107 Orchard St., Bloomfield

CHARLES L. PILGER,
OPTICIAN
272 Berkeley Ave., Bloomfield, N. J.
Near Newark avenue.
Phone 1140-W, Bloomfield.

Oculist's Prescriptions, Frame Fitting
and Repairing, my Specialty.
Phone and Mail Orders Receive Prompt
Attention.

Office Phone 888-J.

PUBLIC STENOGRAPHERS.

Miss Florence K. Stevenson,
561 Bloomfield Avenue,
BLOOMFIELD CENTRE,
Contracts and Specifications
a Specialty.

MRS. C. W. WHITTEMORE
—MAKER OF—
Hair Goods

Ladies' Save Your Combing. Puffs
and Switches Made at Reasonable Prices
33 Linden Avenue, Bloomfield

Burglar and
Fire Proof
Vaults

We have complete facil-

ties for the store of val-

ables. Safety Boxes a

\$4.00 per annum and up

wards. The Bloomfield

National Bank.—Adv.

wards. The Bloomfield

National Bank.—Adv.

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—